U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. 033337-0117	Serial No. 09/939,783
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Zhengchen Yu, et al.	
(Use several sheets if necessary)	Filing Date Aug. 28, 2001	Group 26002600

U. S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE
		4,963,832	Oct. 16, 1990	Desurvire, et al.	330	4.3	08/08/89
		4,971,417	Nov. 20, 1990	Krinsky, et al.	350	96.15	08/23/89
		5,088,095	Feb. 11, 1992	Zirngibl	372	6	01/31/91
		5,117,196	May 26, 1992	Epworth, et al.	359	333	04/23/90
		5,223,705	Jun. 29, 1993	Aspell, et al.	250	225	08/12/92
		5,239,607	Aug. 24, 1993	da Silva, et al.	385	122	06/23/92
		5,268,786	Dec. 07, 1993	Matsushita, et al.	351	47	06/25/92
		5,299,055	Mar. 29, 1994	Yoneyama, Kenichi	359	341	08/28/92
		5,455,704	Oct. 03, 1995	Mizuochi, et al.	359	179	08/24/93
		5,506,724	Apr. 09, 1996	Shimizu, et al.	359	341	09/21/94
		5,563,731	Oct. 08, 1996	Asahi, Koji	359	341	02/22/95
		5,570,227	Oct. 29, 1996	Nabeyama, et al.	359	341	08/31/94
		5,764,404	Jun. 09, 1998	Yamane, et al.	359	341	07/28/95
		5,857,043	Jan. 05, 1999	Cook, et al.	385	37	06/18/97
		5,861,981	Jan. 19, 1999	Jabr	359	341	08/22/97
		5,864,414	Jan. 26, 1999	Barnsley, et al.	359	341	08/20/97
		5,870,217	Feb. 09, 1999	Itou, et al.	359	125	07/26/96
		5,872,649	Feb. 16, 1999	Bryon, et al.	359	179	02/13/97
		5,900,968	May 04, 1999	Srivastava, et al.	359	341	12/04/96
		5,900,969	May 04, 1999	Srivastava, et al.	359	341	02/14/97
		5,907,420	May 25, 1999	Chraplyvy, et al.	359	179	09/13/96
		5,907,429	May 25, 1999	Akihiko, et al.	359	341	12/02/97
		5,914,794	Jun. 22, 1999	Fee, et al.	359	110	12/31/96
		5,923,453	Jul. 13, 1999	Yoneyama, Kenichi	359	177	10/21/96
		5,926,304	Jul. 20, 1999	Tajima, Tsutomu	359	174	03/11/97
		5,940,209	Aug. 17, 1999	Nguyen, Khanh Cong	359	341	03/18/97
		5,986,800	Nov. 16, 1999	Kosaka, Junya	359	341	07/22/97
		6,038,062	Mar. 14, 2000	Kosaka, Junya	359	337	12/14/98
		6,252,699	Jun. 26, 2001	Kohn, Ulrich	359	337	08/29/97
		6,317,255	Nov. 13, 2001	Fatehi, et al.	359	341.44	04/28/98

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. 033337-0117	Serial No. 09/939,783
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant Zhengchen Yu, et al.	
	Filing Date Aug. 28, 2001	Group 26002600

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

Examiner's Initial		Document Number	Publication Date	Country or Patent Office	Class	Sub-Class	Transl Y	Transl N
TY		EP 0651476 A1	Oct. 26, 1994	EPO	—	—		
TY		EP 0792035 A2	Feb. 11, 1997	EPO	—	—		
TY		10-242943 A	Mar. 03, 1997	JPO	—	—		
TY		10-256633 A	Mar. 06, 1997	JPO	—	—		
TY		EP 0829981 A2	Sep. 02, 1997	EPO	—	—		
TY		10-247896 A	Mar. 05, 1998	JPO	—	—		
TY		EP 0838913 A2	Apr. 29, 1998	EPO	—	—		
TY		EP 0881790 A1	May 27, 1998	EPO	—	—		
TY		EP 0887953 A2	Jun. 17, 1998	EPO	—	—		
TY		10-262032 A	Dec. 31, 1998	JPO	—	—		
TY		EP 0910182 A2	Apr. 21, 1999	EPO	—	—		
TY		WO 00/72479	Nov. 11, 2000	PCT	—	—		

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. 033337-0117	Serial No. 09/939,783
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Zhengchen Yu, et al.	
(Use several sheets if necessary)	Filing Date Aug. 28, 2001	Group 26002600

EXAMINER'S INITIALS		OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)
TV		Na, K.W., et al., Rate equation model for gain-clamped erbium-doped fibre amplifiers, 15th April 1999, Vol. 35, No. 8, pg. 663, Electronics Letters.
TV		Kishi, Naoto and Yazaki, Tomonori; Frequency Control of a Single-Frequency Fiber Laser by Cooperatively Induced Spatial-Hole Burning, February 1999, Vol. 11, No. 2, pg. 182, IEEE Photonics Technology Letters.
TV		Desurvire, E., et al., Dynamic Gain Compensation in Saturated Erbium-Doped Fiber Amplifiers, May 1991, Vol. 3, No. 5, pps. 453-455, IEEE Photonics Technology Letters.
TV		Ellis, A.D., et al., Automatic Gain Control in Cascaded Erbium Doped Fibre Amplifier Systems, January 31, 1991, Vol. 27, No. 3, pps. 193-195, Electronics Letters.
TV		Zirngibl, M., Gain Control in Erbium-Doped Fibre Amplifiers by an All-Optical Feedback Loop, March 28, 1991, Vol. 27, No. 7, pps. 560-561, Electronics Letters.
TV		Luo, G., et al., Relaxation Oscillations and Spectral Hole Burning in Laser Automatic Gain Control of EDFAs, 1997, pg. 130, OFC '97 Technical Digest.
TV		Zyskind, J.L., et al., Fast Power Transients in Optically Amplified Multi-wavelength Optical Networks, February 29, 1996, Optical Fiber Communication Post-Deadline Paper 1996, pg. PD31.
TV		Takushima, Yuichi, et al., Gain Spectrum Equalization of All-Optical Gain-Clamped Erbium-Doped Fiber Amplifier, February 1999, Vol. 11, No. 2, pps. 176-178, IEEE Photonics Technology Letters.
TV		Srivastava, A.K., et al., Fast-Link Control Protection of Surviving Channels in Multiwavelength Optical Networks, December 1997, Vol. 9, No. 12, pgs. 1667-1669, IEEE Photonics Technology Letters.
TV		Zyskind, J.L., et al., Fast Link Control Protection for Surviving Channels in Multiwavelength Optical Networks, 1996, pps. 5.49-5.52, 22nd European Conference on Optical Communications, ECOC '96 Oslo.
TV		Jackel, Janet Lehr, et al., All-Optical Stabilization of Cascaded Multichannel Erbium-Doped Fiber Amplifiers with Changing Numbers of Channels, 1997, pps. 84-85, OFC '97 Technical Digest.
TV		Kashyap, R., et al., Wavelength Flattened Saturated Erbium Amplifier Using Multiple Side Tap Bragg Gratings, 27th May 1993, Vol. 29, No. 11, pps. 1025-1026, Electronic Letters.
TV		Massicott, J.F., et al., 1480nm Pumped Erbium Doped Fibre Amplifier with All Optical Automatic Gain Control, 9th June 1994, Vol. 30, No. 12, pps. 962-964, Electronics Letter.
TV		Delevaque, E., et al., Gain Control in Erbium-doped fibre amplifiers by lasing at 1480nm with photoinduced Bragg Gratings written on Fibre Ends, 10th June 1993, Vol. 29, No. 12, pps. 1112-1114, Electronic Letters.

Examiner	Date Considered
Thong Tran	8/6/2004

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/939,783
				Filing Date	08/28/2001
Date Submitted: February 8, 2002				First Named Inventor	Zhengchen YU
				Group Art Unit	Unassigned
(use as many sheets as necessary)				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	033337-0117

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]
TY	A1	MORTEN IBSEN et al., *8- and 16-Channel All-Fiber DFB Laser WDM Transmitters with Integrated Pump Redundancy*, IEEE Photonics Technology Letters, Pages 1114-1116, Vol. II, No. 9, September 1999.	
TY	A2	DANIEL T. VAN ATTA et al., AT&T Technical Journal, January/February 1995, Volume 74, Number 1.	

Examiner Signature	Szung Tran	Date Considered	8/6/2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.